

Substitute for form 1449A/PTO

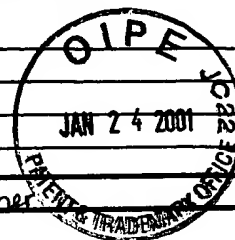
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number 09/689,911  
 Filing Date October 11, 2000  
 First Named Inventor Turner  
 Group Art Unit 1646 1647  
 Examiner Name James Mason Bunner  
 Attorney Docket Number LEX-0068-USA

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | U.S. Patent Document |                                   | Name of Patentee or Applicant of Cited Document | Date of Publication of cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|----------------------|-----------------------------------|---|--|---|
|                    |                       | Number               | Kind Code <sup>2</sup> (if known) |   |  |   |
| BEB                | AA                    | 4,215,051            |                                   | Schroeder et al                                 | 07/29/80   |   |
|                    | AB                    | 4,376,110            |                                   | David et al                                     | 03/08/83   |   |
|                    | AC                    | 4,946,778            |                                   | Ladner et al                                    | 08/07/90   |   |
|                    | AD                    | 5,576,296            |                                   | Bartfai et al                                   | 09/19/96   |   |
|                    | AE                    | 5,756,460            |                                   | Evans et al                                     | 05/26/98   |   |
|                    | AF                    | 5,837,458            |                                   | Minshull et al                                  | 11/17/98   |   |
| BEB                | AG                    | 5,869,336            |                                   | Meyer et al                                     | 02/09/99   |   |

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**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document |                     |                                   | Name of Patentee or Applicant of Cited Document | Date of Publication of cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>3</sup> |
|--------------------|-----------------------|-------------------------|---------------------|-----------------------------------|---|--|---|----------------|
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**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

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|--------------------|-----------------------|---|----------------|
| BEB                | AH                    | Bird et al, 1988, "Single-Chain Antigen-Binding Proteins", Science 242:423-426.   | -              |
|                    | AI                    | Bitter et al, 1987, "Expression and Secretion Vectors for Yeast", Methods in Enzymology 153:516-544.  | -              |
|                    | AJ                    | Colbere-Garapin et al, 1981, "A New Dominant Hybrid Selective Marker for Higher Eukaryotic Cells", J. Mol. Biol. 150:1-14.  | -              |
|                    | AK                    | Gautier et al, 1987, "α-DNA IV: α-anomeric and β-anomeric tetrathymidylates covalently linked to intercalating oxazopyridocarbazole. Synthesis, physicochemical properties and poly (rA) binding", Nucleic Acids Research 15(16):6625-6641.                     | -              |
|                    | AL                    | Greenspan et al, 1993, "Idiotypes: structure and immunogenicity", FASEB Journal 7:437-444.  | -              |
|                    | AM                    | Huse et al, 1989, "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda", Science 246:1275-1281.  | -              |
|                    | AN                    | Huston et al, 1988, "Protein engineering of antibody binding sites: Recovery of specific activity in an anti-digoxin single-chain Fv analogue produced in Escherichia coli", Proc. Natl. Acad. Sci. USA 85:5879-5883.   | -              |
| BEB                | AO                    | Inoue et al, 1987, "Sequence-dependent hydrolysis of RNA using modified oligonucleotide splints and R Nase H", FEBS Letters 215(2):327-330.   | -              |

Examiner Signature

Bridget C. Bunner

Date

Considered

2/28/02

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   | Application Number       | 09/689,911         |
|   |   | Filing Date              | October 11, 2000   |
|   |   | First Named Inventor     | Turner et al       |
|   |   | Group Art Unit           | 1646 1647          |
|   |   | Examiner Name            | James Mason Bunner |
| Sheet   | 2 | of                       | 2                  |
|   |   | Attorney Docket Number   | LEX-0068-USA       |



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| Deb   | AP                    | Inoue et al, 1987, "Synthesis and hybridization studies on two complementary nona(2'-O-methyl)ribonucleotides", Nucleic Acids Research 15(15):6131-6149.  | -              |
|   | AQ                    | Inouye & Inouye, 1985, "Up-promoter mutations in the lpp gene of Escherichia coli", Nucleic Acids Research 13(9):3101-3110.   | -              |
|   | AR                    | Janknecht et al, 1991, "Rapid and efficient purification of native histidine-tagged protein expressed by recombinant vaccinia virus", PNAS USA 88:8972-8976.  | -              |
|   | AS                    | Kohler & Milstein, 1975, "Continuous cultures of fused cells secreting antibody of predefined specificity", Nature 256:495-497.   | -              |
|   | AT                    | Logan et al, 1984, "Adenovirus tripartite leader sequence enhances translation of mRNAs late after infection", Proc. Natl. Acad. Sci. USA 81:3655-3659.   | -              |
|   | AU                    | Lowy et al, 1980, "Isolation of Transforming DNA: Cloning the Hamster aprt Gene", Cell 22:817-823.  | -              |
|   | AV                    | Morrison et al, 1984, "Chimeric human antibody molecules: Mouse antigen-binding domains with human constant region domains", Proc. Natl. Acad. Sci. USA 81:6851-6855.   | -              |
|   | AW                    | Mulligan & Berg, 1981, "Selection for animal cells that express the Escherichia coli gene coding for xanthine-guanine phosphoribosyltransferase", Proc. Natl. Acad. Sci. USA 78(4):2072-2076.   | -              |
|   | AX                    | Neuberger et al, 1984, "Recombinant antibodies possessing novel effector functions", Nature 312:604-608.  | -              |
|   | AY                    | Nisonoff, 1991, "Idiotypes: Concepts and Applications", J. of Immunology 147:2429-2438.   | -              |
|   | AZ                    | O'Hare et al, 1981, "Transformation of mouse fibroblasts to methotrexate resistance by a recombinant plasmid expressing a prokaryotic dihydrofolate reductase", Proc. Natl. Acad. Sci. USA 78(3):1527-1531.   | -              |
|   | BA                    | Ruther et al, 1983, "Easy identification of cDNA clones", EMBO Journal 2(10):1791-1794.   | -              |
|   | BB                    | Santerre et al, 1984, "Expression of prokaryotic genes for hygromycin B and G418 resistance as dominant-selection markers in mouse L cells", Gene 30:147-156.   | -              |
|   | BC                    | Sarin et al, 1988, "Inhibition of acquired immunodeficiency syndrome virus by oligodeoxynucleoside methylphosphonates", Proc. Natl. Acad. Sci. USA 85:7448-7451.  | -              |
|   | BD                    | Smith et al, 1983, "Molecular Engineering of the Autographa californica Nuclear Polyhedrosis Virus Genome: Deletion Mutations within the Polyhedrin Gene", J. Virol. 46(2):584-593.   | -              |
|   | BE                    | Stein et al, 1988, "Physicochemical properties of phosphorothioate oligodeoxynucleotides", Nucleic Acids Research 16(8):3209-3221.  | -              |
|   | BF                    | Szybalska & Szybalski, 1962, "Genetics of Human Cell Lines, IV. DNA-Mediated Heritable Transformation of a Biochemical Trait", Proc. Natl. Acad. Sci. USA 48:2026-2034.   | -              |
|   | BG                    | Takeda et al, 1985, "Construction of chimaeric processed immunoglobulin genes containing mouse variable and human constant region sequences", Nature 314:452-454.   | -              |
|   | BH                    | Van Heeke et al, 1989, "Expression of Human Asparagine Synthetase in Escherichia coli", J. Biol. Chemistry 264(10):5503-5509.   | -              |
|   | BI                    | Ward et al, 1989, "Binding activities of a repertoire of single immunoglobulin variable domains secreted from Escherichia coli", Nature 341:544-546.  | -              |
|   | BJ                    | Wigler et al, 1980, "Transformation of mammalian cells with an amplifiable dominant-acting gene", Proc. Natl. Acad. Sci. USA 77(6):3567-3570.   | -              |
| Deb   | BK                    | Wigler et al, 1977, "Transfer of Purified Herpes Virus Thymidine Kinase Gene to Cultured Mouse Cells", Cell 11:223-232  | -              |

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|--------------------|--------------------------|-----------------|---------|
| Examiner Signature | <i>Bridget C. Bunner</i> | Date Considered | 2/28/02 |
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**SUPPLEMENTAL  
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STATEMENT BY APPLICANT**

Sheet 1 of 1  
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Application Number 09/689,911  
 Filing Date October 11, 2000  
 First Named Inventor Turner MAY 02 2001  
 Group Art Unit 1648 1647  
 Examiner Name To Be Assigned TECH CENTER 1600/2900  
 Attorney Docket Number LEX-0068-USA Burner

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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|                    |                       | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |   |  |   |                |
| <u>BBB</u>         | <u>BL</u>             | <u>—</u>                | <u>WO 99848920</u>  | <u>—</u>                          | <u>Takeda Chemical Industries Ltd.</u>          | <u>09/30/99</u>                                  | <u>—</u>  | <u>—</u>       |
|                    |                       |                         |                     |                                   |   |  |   |                |

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|--------------------|-----------------------|---|----------------|
| <u>BBB</u>         | <u>BM</u>             | <u>Bartfai, T. et al, 1992, "Galanin and galanin antagonists: molecular and biochemical perspectives", Trends in Pharmacological Sciences, 13(8):312-317.</u>   | <u>—</u>       |
| <u>BBB</u>         | <u>BN</u>             | <u>EMBL Database, Heidelberg, FRG, Emhuml accession number AC011506, 8 October 1999, DOE JOINT GENOME INSTITUTE: "Homo sapiens chromosome 19 clone CTD-2086L14, complete sequence" XP00216206</u>   | <u>—</u>       |
| <u>—</u>           | <u>BO</u>             | <u>DATABASE WPI, Section Ch, Week 199948, Derwent Publications Ltd., London, GB; Class B04, AN 1999-572170-XP002162068</u>  | <u>—</u>       |
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| Examiner Signature <u>Bridget C. Burner</u> | Date Considered <u>3/1/02</u> |
|---|-------------------------------|

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